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Express Mailing Label No.: EV 565664396 US

PATENT APPLICATION

Docket No. 14993.31

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. § 1.10

I hereby certify that the following documents are being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 7th day of January 2005.

- Transmittal Letter (3 pages) (in duplicate)
- Amendment “A” and Response (15 pages)
- PTO 2038 Credit Card form in the amount of \$800.00 is enclosed to cover the additional claim fee.
- Postcard

Respectfully submitted,

Adrian J. Lee
Adrian J. Lee
Attorney for Applicant
Registration No. 42,785
Customer No. 022913



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PATENT APPLICATION
Docket No. 14993.31

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Zhongmin Li, et al.

Serial No.:	10/637,840) Art Unit 2819
Filed:	August 8, 2004)
Conf. No.:	4352)
For:	DIGITALLY CONTROLLED IMPEDANCE DRIVER MATCHING FOR WIDE VOLTAGE SWINGS AT INPUT/OUTPUT NODE AND HAVING PROGRAMMABLE STEP SIZE)
Examiner:	Vibol Tan)
Customer No.:	022913)

TRANSMITTAL FOR AMENDMENT "A" AND RESPONSE

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment "A" and Response for entry in the above-identified application.

— Small entity status of this application under 37 C.F.R. § 1.9 and § 1.27 has been established by a verified statement previously submitted.

— To secure the approval of the Examiner for proposed amendments to the drawings, enclosed are the following:

- Letter to the Official Draftsperson;
- Set of _____ () sheets of drawings containing Figures _____ including the proposed amendments therein; and
- A duplicate set of the _____ () sheets of drawings with the changes therein highlighted in red.

— To render the transmitted Amendment "A" and Response timely filed enclosed are the following:

- Petition for a _____ -Month Extension of Time; and
- Check No. _____ in the amount of \$ _____ to cover the fee for the extension of time.

A Certificate of Express Mail Under 37 C.F.R. § 1.10.

— No other additional fee is required.

The fee has been calculated as follows:

			SMALL ENTITY		LARGE ENTITY	
CLAIMS REMAINING AFTER	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDT'L FEE	RATE	ADDT'L FEE
TOTAL 24	MINUS 40	=	X		X	
INDEPENDENT 7	MINUS 3	= 4	X		X 200.00	\$800.00
1 st PRESENTATION OF MULTIPLE DEPENDENT CLAIM			+ _____ =		+ _____ =	
			TOTAL		TOTAL	\$800.00

PTO 2038 Credit Card form in the amount of \$800.00 is enclosed to cover the additional claim fee.

January 7, 2005
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— Please charge my Deposit Account No. 23-3178 in the amount of

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.

X Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

X Any patent application processing fees under 37 CFR 1.17.

X A duplicate copy of this transmittal letter is attached.

Dated this 7th day of January 2005.

Respectfully submitted,



Adrian J. Lee
Attorney for Applicant
Registration No. 42,785
Customer No. 022913

AJL: ds
DS0000002987V001



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SWINGS AT INPUT/OUTPUT NODE AND)
HAVING PROGRAMMABLE STEP SIZE)
Examiner: Vibol Tan)
Customer No.: 022913)

AMENDMENT "A"

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action of October 7, 2004 (paper no. 100504), please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 15 of this paper.